

Title (en)
LEPORIPOX-BASED VECTOR VACCINES

Title (de)
LEPORIPOX-BASIERENDE VEKTORVAKZINE

Title (fr)
VACCINS VECTORIELS A BASE DE LEPORIPOX

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Abstract (en)
[origin: WO02072852A2] The present invention is directed to the use of a live, recombinant leporipox virus comprising exogenous DNA which is operably linked to at least one expression control element and which is incorporated in a non-essential region of the virus genome, in the manufacture of a vector vaccine for the treatment and/or prophylaxis of infectious diseases in non-lepori species. The invention furthermore relates to a live, recombinant leporipox virus comprising exogenous DNA operably linked to at least one expression control element and incorporated in a non-essential region of the virus genome characterized in that said exogenous DNA encodes at least one antigen of a non-lepori pathogen. Due to its restricted host-range the recombinant leporipox virus is non-pathogenic in non-susceptible hosts such as non-lepori vertebrates. Vaccination with said recombinant leporipox virus induced an antigenic or immunogenic response in the vaccinated non-lepori host even though productive replication of the virus was not observed in the host.

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